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Table S-10. U(aniso) values for **3**.

	U11	U22	U33	U23	U13	U12
Rh(1A)	35(1)	29(1)	37(1)	-1(1)	6(1)	-3(1)
C(1A)	44(4)	33(3)	49(4)	3(3)	22(3)	1(3)
C(2A)	34(3)	34(4)	43(3)	-8(3)	9(3)	3(3)
C(3A)	41(4)	45(4)	42(4)	15(3)	12(3)	13(3)
C(4A)	59(4)	32(4)	57(4)	-6(3)	12(3)	1(3)
C(5A)	50(4)	45(4)	33(3)	2(3)	13(3)	-5(3)
C(6A)	62(5)	42(4)	100(6)	21(4)	30(4)	-4(4)
C(7A)	55(5)	83(6)	67(5)	-36(5)	13(4)	-18(4)
C(8A)	73(5)	80(6)	66(5)	30(5)	26(4)	21(5)
C(9A)	113(7)	37(4)	92(6)	-23(4)	43(5)	-9(5)
C(10A)	96(6)	88(7)	35(4)	-6(4)	14(4)	4(5)
P(1A)	42(1)	40(1)	71(1)	-3(1)	16(1)	5(1)
C(11A)	82(6)	48(5)	83(6)	-22(4)	25(5)	10(4)
C(12A)	60(5)	63(6)	153(9)	-13(6)	51(6)	5(4)
C(13A)	79(6)	65(6)	94(7)	10(5)	4(5)	25(5)
S(1A)	59(1)	62(1)	50(1)	8(1)	-2(1)	-16(1)
C(17A)	34(3)	34(4)	60(4)	-2(3)	17(3)	6(3)
C(21A)	42(4)	38(4)	69(5)	-12(4)	10(3)	3(3)
C(20A)	44(4)	44(5)	109(7)	-28(5)	20(4)	-10(3)
C(19A)	73(5)	39(4)	107(7)	-11(5)	49(5)	-10(4)
C(18A)	61(5)	45(4)	65(5)	-1(4)	27(4)	6(4)
C(16A)	38(3)	33(3)	67(5)	0(3)	18(3)	0(3)
C(15A)	56(4)	58(5)	50(4)	-1(4)	7(3)	0(4)
C(14A)	44(4)	84(6)	43(4)	21(4)	20(3)	18(4)
Rh(1B)	41(1)	26(1)	41(1)	0(1)	13(1)	1(1)
C(1B)	26(3)	36(4)	100(6)	-16(4)	14(4)	-4(3)
C(2B)	55(4)	33(4)	48(4)	-6(3)	0(3)	-3(3)
C(3B)	36(3)	28(3)	54(4)	-7(3)	12(3)	-7(3)
C(4B)	59(4)	34(3)	48(4)	2(3)	12(3)	-13(3)
C(5B)	60(5)	39(4)	80(5)	-7(4)	38(4)	-17(3)
C(6B)	48(5)	63(6)	199(12)	-34(7)	17(6)	6(4)
C(7B)	128(8)	54(5)	59(5)	-7(4)	-12(5)	9(5)
C(8B)	71(5)	35(4)	100(6)	-14(4)	41(5)	2(4)
C(9B)	105(7)	48(5)	65(5)	18(4)	-4(5)	-19(5)
C(10B)	140(9)	81(7)	127(9)	-42(6)	99(8)	-46(7)
P(1B)	44(1)	32(1)	64(1)	4(1)	14(1)	-3(1)
C(11B)	62(5)	98(8)	81(6)	12(5)	6(5)	-6(5)
C(12B)	61(5)	37(4)	184(11)	-19(6)	37(6)	-22(4)
C(13B)	61(5)	77(6)	92(6)	6(5)	36(4)	-9(5)
S(1B)	88(4)	34(3)	43(3)	4(3)	28(3)	14(3)
C(17B)	51(12)	26(9)	59(12)	18(9)	8(9)	17(9)
C(21B)	57(10)	20(10)	57(10)	-7(8)	0(8)	3(7)
C(20B)	51(10)	28(11)	76(13)	6(11)	0(11)	5(8)
C(19B)	54(10)	24(8)	61(17)	-11(12)	2(13)	0(7)
C(18B)	62(11)	25(11)	59(11)	6(8)	8(9)	14(9)
C(16B)	45(10)	20(13)	50(9)	-15(7)	4(8)	-14(8)
C(15B)	101(13)	15(8)	54(9)	-16(7)	27(9)	-7(7)
C(14B)	76(19)	48(17)	36(10)	5(9)	13(10)	-19(12)
S(1C)	71(4)	48(5)	36(3)	-7(3)	11(3)	0(3)
C(17C)	50(9)	9(11)	66(11)	-7(7)	21(8)	-3(8)
C(21C)	58(10)	25(11)	65(11)	-7(8)	15(9)	3(8)
C(20C)	72(12)	55(14)	88(17)	-21(13)	7(14)	20(10)
C(19C)	64(11)	28(10)	78(20)	-7(16)	-9(17)	13(8)
C(18C)	72(14)	27(14)	70(12)	10(10)	3(11)	0(10)
C(16C)	43(11)	44(14)	45(10)	-13(10)	11(9)	-15(8)
C(15C)	78(12)	49(12)	53(10)	19(8)	1(9)	-16(9)
C(14C)	53(11)	48(13)	33(8)	-15(9)	20(7)	-25(10)

Table S-11. Table of Least-Squares Planes for **3.**

```
Least-squares planes (x,y,z in crystal coordinates) and deviations from them
 (* indicates atom used to define plane)

  8.303 (0.034) x + 7.761 (0.010) y + 5.046 (0.099) z = 4.627 (0.019)

 *     0.000 (0.000)  Rh1A
 *     0.000 (0.000)  C14A
 *     0.000 (0.000)  S1A

 Rms deviation of fitted atoms =   0.000


  11.876 (0.040) x + 6.486 (0.018) y + 7.706 (0.048) z = 7.679 (0.040)

 Angle to previous plane (with approximate esd) = 14.45 ( 0.32 )

 *     0.029 (0.003)  S1A
 *    -0.042 (0.004)  C14A
 *     0.050 (0.005)  C15A
 *    -0.002 (0.004)  C16A
 *    -0.034 (0.004)  C17A

 Rms deviation of fitted atoms =   0.035


  17.257 (0.072) x + 1.330 (0.091) y - 2.217 (0.384) z = 5.294 (0.045)

 Angle to previous plane (with approximate esd) = 58.79 ( 0.56 )

 *     0.000 (0.000)  Rh1B
 *     0.000 (0.000)  C14B
 *     0.000 (0.000)  S1B

 Rms deviation of fitted atoms =   0.000


  12.824 (0.191) x + 5.872 (0.116) y - 0.424 (0.218) z = 3.974 (0.090)

 Angle to previous plane (with approximate esd) = 33.32 ( 1.19 )

 *    -0.070 (0.016)  S1B
 *     0.100 (0.016)  C14B
 *    -0.122 (0.021)  C15B
 *     0.010 (0.025)  C16B
 *     0.082 (0.029)  C17B

 Rms deviation of fitted atoms =   0.086


  16.741 (0.030) x + 1.646 (0.058) y + 0.505 (0.223) z = 5.565 (0.017)

 Angle to previous plane (with approximate esd) = 31.16 ( 1.08 )

 *     0.000 (0.000)  Rh1B
 *     0.000 (0.000)  C14C
 *     0.000 (0.000)  S1C

 Rms deviation of fitted atoms =   0.000
```

12.474 (0.185) x + 6.062 (0.097) y - 0.365 (0.196) z = 3.937 (0.070)

Angle to previous plane (with approximate esd) = 32.83 (1.02)

*	-0.073 (0.013)	S1C
*	0.108 (0.012)	C14C
*	-0.132 (0.017)	C15C
*	0.011 (0.025)	C16C
*	0.086 (0.025)	C17C

Rms deviation of fitted atoms = 0.092

Table S-12. Intramolecular Distances (Å) for **4**.

Bonds	Distance	Bonds	Distance
Rh(1)-C(14)	2.051(5)	C(3)-C(8)	1.500(6)
Rh(1)-C(3)	2.228(4)	C(4)-C(5)	1.418(6)
Rh(1)-C(4)	2.233(4)	C(4)-C(9)	1.501(6)
Rh(1)-C(5)	2.233(4)	C(5)-C(10)	1.492(6)
Rh(1)-C(2)	2.265(5)	C(14)-C(15)	1.419(6)
Rh(1)-P(1)	2.2718(11)	C(14)-C(18)	1.420(6)
Rh(1)-C(1)	2.276(5)	C(15)-C(21)	1.423(6)
Rh(1)-S(1)	2.3349(14)	C(15)-C(16)	1.487(6)
S(1)-C(17)	1.769(5)	C(16)-C(17)	1.413(6)
P(1)-C(11)	1.816(5)	C(16)-C(22)	1.414(6)
P(1)-C(12)	1.822(5)	C(17)-C(25)	1.386(6)
P(1)-C(13)	1.835(5)	C(18)-C(19)	1.388(6)
C(1)-C(2)	1.417(7)	C(19)-C(20)	1.376(7)
C(1)-C(5)	1.452(7)	C(20)-C(21)	1.373(7)
C(1)-C(6)	1.496(6)	C(22)-C(23)	1.376(7)
C(2)-C(3)	1.461(7)	C(23)-C(24)	1.387(8)
C(2)-C(7)	1.503(6)	C(24)-C(25)	1.383(8)
C(3)-C(4)	1.423(6)		

Table S-13. Intramolecular Bond Angles (°) for **4**.

Bonds	Angle	Bonds	Angle
C(14)-Rh(1)-C(3)	107.2(2)	C(3)-C(2)-C(7)	125.7(4)
C(14)-Rh(1)-C(4)	92.7(2)	C(1)-C(2)-Rh(1)	72.2(3)
C(3)-Rh(1)-C(4)	37.2(2)	C(3)-C(2)-Rh(1)	69.6(2)
C(14)-Rh(1)-C(5)	113.0(2)	C(7)-C(2)-Rh(1)	128.4(3)
C(3)-Rh(1)-C(5)	62.6(2)	C(4)-C(3)-C(2)	107.1(4)
C(4)-Rh(1)-C(5)	37.0(2)	C(4)-C(3)-C(8)	126.9(4)
C(14)-Rh(1)-C(2)	144.8(2)	C(2)-C(3)-C(8)	125.5(4)
C(3)-Rh(1)-C(2)	37.9(2)	C(4)-C(3)-Rh(1)	71.6(3)
C(4)-Rh(1)-C(2)	62.1(2)	C(2)-C(3)-Rh(1)	72.4(3)
C(5)-Rh(1)-C(2)	62.2(2)	C(8)-C(3)-Rh(1)	127.9(3)
C(14)-Rh(1)-P(1)	87.76(13)	C(5)-C(4)-C(3)	109.3(4)
C(3)-Rh(1)-P(1)	109.81(12)	C(5)-C(4)-C(9)	125.6(4)
C(4)-Rh(1)-P(1)	145.02(13)	C(3)-C(4)-C(9)	125.1(4)
C(5)-Rh(1)-P(1)	159.03(13)	C(5)-C(4)-Rh(1)	71.5(3)
C(2)-Rh(1)-P(1)	99.37(13)	C(3)-C(4)-Rh(1)	71.2(2)
C(14)-Rh(1)-C(1)	150.5(2)	C(9)-C(4)-Rh(1)	125.5(3)
C(3)-Rh(1)-C(1)	62.2(2)	C(4)-C(5)-C(1)	107.5(4)
C(4)-Rh(1)-C(1)	61.8(2)	C(4)-C(5)-C(10)	127.1(5)
C(5)-Rh(1)-C(1)	37.6(2)	C(1)-C(5)-C(10)	125.0(4)
C(2)-Rh(1)-C(1)	36.4(2)	C(4)-C(5)-Rh(1)	71.5(3)
P(1)-Rh(1)-C(1)	121.54(13)	C(1)-C(5)-Rh(1)	72.8(3)
C(14)-Rh(1)-S(1)	89.21(13)	C(10)-C(5)-Rh(1)	126.4(3)
C(3)-Rh(1)-S(1)	158.07(12)	C(15)-C(14)-C(18)	117.4(4)
C(4)-Rh(1)-S(1)	130.25(13)	C(15)-C(14)-Rh(1)	126.1(3)
C(5)-Rh(1)-S(1)	97.93(12)	C(18)-C(14)-Rh(1)	116.4(3)
C(2)-Rh(1)-S(1)	125.66(12)	C(14)-C(15)-C(21)	117.9(4)
P(1)-Rh(1)-S(1)	84.72(4)	C(14)-C(15)-C(16)	124.7(4)
C(1)-Rh(1)-S(1)	96.36(12)	C(21)-C(15)-C(16)	117.4(4)
C(17)-S(1)-Rh(1)	104.6(2)	C(17)-C(16)-C(22)	116.0(4)
C(11)-P(1)-C(12)	102.4(3)	C(17)-C(16)-C(15)	124.5(4)
C(11)-P(1)-C(13)	102.3(3)	C(22)-C(16)-C(15)	119.5(4)
C(12)-P(1)-C(13)	101.6(3)	C(25)-C(17)-C(16)	119.9(4)
C(11)-P(1)-Rh(1)	112.7(2)	C(25)-C(17)-S(1)	117.1(4)
C(12)-P(1)-Rh(1)	118.1(2)	C(16)-C(17)-S(1)	123.0(3)
C(13)-P(1)-Rh(1)	117.4(2)	C(19)-C(18)-C(14)	122.4(5)
C(2)-C(1)-C(5)	108.1(4)	C(20)-C(19)-C(18)	119.8(5)
C(2)-C(1)-C(6)	126.6(5)	C(21)-C(20)-C(19)	119.5(5)
C(5)-C(1)-C(6)	125.3(5)	C(20)-C(21)-C(15)	122.7(5)
C(2)-C(1)-Rh(1)	71.4(3)	C(23)-C(22)-C(16)	123.6(5)
C(5)-C(1)-Rh(1)	69.6(3)	C(22)-C(23)-C(24)	119.0(6)
C(6)-C(1)-Rh(1)	125.5(4)	C(25)-C(24)-C(23)	119.0(5)
C(1)-C(2)-C(3)	107.9(4)	C(24)-C(25)-C(17)	122.4(5)
C(1)-C(2)-C(7)	126.2(5)		

Table S-14. Positional parameters and B(eq) for **4**.

	x	y	z	U(eq)
Rh(1)	-3528(1)	-2544(1)	-197(1)	23(1)
S(1)	-3713(1)	-3685(1)	803(1)	32(1)
P(1)	-1281(1)	-2481(1)	180(1)	31(1)
C(1)	-4240(5)	-3455(3)	-1241(3)	32(1)
C(2)	-3256(5)	-2811(3)	-1536(3)	34(1)
C(3)	-3793(5)	-1874(3)	-1401(3)	31(1)
C(4)	-5114(5)	-1974(3)	-1039(3)	30(1)
C(5)	-5391(5)	-2932(3)	-912(3)	31(1)
C(6)	-4141(7)	-4494(3)	-1272(3)	56(2)
C(7)	-1958(6)	-3046(4)	-1986(3)	50(1)
C(8)	-3151(5)	-989(3)	-1701(3)	43(1)
C(9)	-6082(5)	-1188(4)	-853(4)	50(1)
C(10)	-6684(5)	-3350(4)	-589(3)	49(1)
C(11)	-403(5)	-3588(3)	58(3)	49(2)
C(12)	-887(5)	-2179(4)	1224(3)	50(1)
C(13)	-155(5)	-1680(3)	-377(4)	51(2)
C(14)	-3920(5)	-1547(3)	661(3)	27(1)
C(15)	-4784(4)	-1650(3)	1347(3)	28(1)
C(16)	-5632(4)	-2487(4)	1523(3)	32(1)
C(17)	-5249(5)	-3409(3)	1324(3)	31(1)
C(18)	-3293(5)	-665(3)	538(3)	35(1)
C(19)	-3432(5)	61(3)	1086(3)	41(1)
C(20)	-4198(5)	-64(4)	1777(3)	43(1)
C(21)	-4868(5)	-893(3)	1900(3)	38(1)
C(22)	-6907(5)	-2384(4)	1925(3)	42(1)
C(23)	-7724(6)	-3121(5)	2153(3)	54(2)
C(24)	-7309(6)	-4018(5)	1963(3)	55(2)
C(25)	-6083(5)	-4146(4)	1553(3)	42(1)

Table S-15. U(aniso) values for **4**.

	U11	U22	U33	U23	U13	U12
Rh(1)	24(1)	24(1)	21(1)	-2(1)	2(1)	0(1)
S(1)	38(1)	29(1)	29(1)	3(1)	6(1)	2(1)
P(1)	26(1)	35(1)	34(1)	2(1)	1(1)	1(1)
C(1)	38(3)	35(3)	24(3)	-3(2)	1(2)	-6(2)
C(2)	43(3)	41(3)	19(2)	0(2)	3(2)	5(2)
C(3)	37(3)	32(3)	22(2)	1(2)	-3(2)	-8(2)
C(4)	32(3)	34(3)	23(2)	-1(2)	-8(2)	3(2)
C(5)	32(3)	38(3)	23(2)	-1(2)	-4(2)	-11(2)
C(6)	90(5)	31(3)	49(3)	-11(3)	0(3)	-6(3)
C(7)	52(3)	65(4)	33(3)	-4(3)	13(3)	14(3)
C(8)	45(3)	43(3)	42(3)	15(2)	0(2)	-9(2)
C(9)	40(3)	56(3)	53(4)	-1(3)	-4(3)	18(3)
C(10)	40(3)	67(4)	40(3)	4(3)	-6(2)	-19(3)
C(11)	39(3)	52(3)	56(4)	6(2)	3(3)	14(2)
C(12)	34(3)	67(4)	48(3)	-6(3)	-11(3)	-4(3)
C(13)	33(3)	53(3)	67(5)	10(3)	3(3)	-11(2)
C(14)	27(2)	29(2)	26(3)	2(2)	5(2)	2(2)
C(15)	23(2)	34(2)	27(2)	-3(2)	-4(2)	6(2)
C(16)	27(2)	45(3)	22(2)	-1(2)	-1(2)	4(2)
C(17)	32(3)	41(3)	18(2)	5(2)	-1(2)	-1(2)
C(18)	40(3)	30(2)	35(3)	-3(2)	0(2)	4(2)
C(19)	48(3)	32(3)	42(3)	-8(2)	-10(2)	6(2)
C(20)	59(3)	39(3)	32(3)	-12(2)	-11(2)	19(3)
C(21)	48(3)	40(3)	24(2)	-3(2)	0(2)	13(2)
C(22)	35(3)	58(3)	33(3)	7(3)	8(2)	12(3)
C(23)	30(3)	89(4)	42(4)	21(3)	8(2)	-3(3)
C(24)	47(3)	73(4)	44(3)	22(3)	-4(3)	-15(3)
C(25)	42(3)	54(3)	30(3)	7(2)	0(2)	-13(2)

Table S-16. Table of Least-Squares Planes for **4**.

```
Least-squares planes (x,y,z in crystal coordinates) and deviations from them
 (* indicates atom used to define plane)

 - 9.519 (0.004) x + 1.122 (0.023) y + 3.043 (0.027) z = 3.704 (0.005)

 *     0.000 (0.000)  Rh1
 *     0.000 (0.000)  S1
 *     0.000 (0.000)  C14

 Rms deviation of fitted atoms =   0.000


 - 5.883 (0.015) x + 0.156 (0.019) y + 13.166 (0.020) z = 1.291 (0.012)

 Angle to previous plane (with approximate esd) = 42.22 ( 0.16 )

 *    -0.106 (0.002)  S1
 *     0.107 (0.003)  C17
 *     0.056 (0.003)  C16
 *    -0.225 (0.003)  C15
 *     0.169 (0.002)  C14

 Rms deviation of fitted atoms =   0.145


 - 7.764 (0.011) x - 4.818 (0.024) y + 8.254 (0.027) z = 1.782 (0.008)

 Angle to previous plane (with approximate esd) = 28.69 ( 0.20 )

 *    -0.030 (0.003)  C14
 *     0.025 (0.003)  C15
 *     0.010 (0.003)  C18
 *     0.015 (0.003)  C19
 *    -0.020 (0.004)  C20
 *    -0.001 (0.003)  C21

 Rms deviation of fitted atoms =   0.019


 - 4.692 (0.017) x - 0.920 (0.030) y + 14.449 (0.016) z = 0.228 (0.016)

 Angle to previous plane (with approximate esd) = 32.53 ( 0.20 )

 *    -0.014 (0.003)  C16
 *     0.008 (0.003)  C17
 *     0.012 (0.004)  C22
 *    -0.002 (0.004)  C23
 *    -0.004 (0.004)  C24
 *     0.001 (0.003)  C25

 Rms deviation of fitted atoms =   0.009
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Table to be deposited

Table 1. Atomic coordinates (x10^4) and equivalent isotropic displacement coefficients (Å^{2}x10^3) for the compound $OsH\{OC(OCH_3)CH(CO_2CH_3)CO\}(CO)(P^iPr_3)_2$ (**3**).

Atom	*X/a*	*Y/b*	*Z/c*	U_{eq}[a]
Os	1675(1)	4789(1)	2761(1)	17(1)
P(1)	235(1)	2409(1)	2025(1)	20(1)
P(2)	2712(1)	7007(1)	3755(1)	20(1)
O(1)	-385(2)	5244(2)	2312(1)	23(1)
O(2)	-2002(2)	5866(2)	1540(1)	37(1)
O(3)	2677(2)	5512(2)	1784(1)	24(1)
O(4)	4385(3)	6293(2)	766(1)	43(1)
O(5)	2711(4)	7135(5)	291(3)	124(2)
O(6)	4452(2)	4012(2)	3297(1)	38(1)
C(1)	-3197(4)	5438(4)	2016(2)	45(1)
C(2)	-571(3)	5717(3)	1738(2)	28(1)
C(3)	531(4)	6132(3)	1248(2)	36(1)
C(4)	2026(3)	6006(3)	1311(2)	28(1)
C(5)	3054(4)	6549(3)	729(2)	38(1)
C(6)	5429(5)	6770(3)	235(2)	47(1)
C(7)	3370(3)	4340(3)	3105(2)	24(1)
C(8)	-1972(3)	2033(3)	1691(2)	32(1)
C(9)	-2993(4)	640(3)	1051(2)	57(1)
C(10)	-2795(4)	2257(3)	2415(2)	46(1)
C(11)	489(4)	1239(3)	2622(2)	27(1)
C(12)	-421(5)	-317(3)	2200(2)	45(1)
C(13)	205(5)	1599(3)	3486(2)	44(1)
C(14)	834(4)	1661(3)	1081(2)	29(1)
C(15)	588(5)	2368(3)	442(2)	44(1)
C(16)	2610(4)	1781(4)	1252(2)	47(1)
C(17)	4279(3)	8503(3)	3567(2)	29(1)
C(18)	5555(4)	8044(3)	3177(2)	41(1)
C(19)	3564(4)	9201(3)	3033(2)	41(1)
C(20)	3687(3)	7089(3)	4784(2)	30(1)
C(21)	2638(4)	5959(4)	5106(2)	44(1)
C(22)	5407(4)	7076(3)	4858(2)	40(1)
C(23)	1091(3)	7708(3)	3964(2)	25(1)
C(24)	-440(3)	6698(3)	4125(2)	33(1)
C(25)	1681(4)	9100(3)	4637(2)	38(1)

[a] Equivalent isotropic U defined as one third of the trace of the orthogonalized U_{ij} tensor.

Table to be deposited

Table 2. Anisotropic displacement coefficients U_{ij}* (Å^{2}x10^3) for the non-hydrogen atoms for the compound $\overline{OsH\{OC(OCH_3)CH(CO_2CH_3)CO\}}(CO)(P^iPr_3)_2$ (**3**).

Atom	U_{11}	U_{22}	U_{33}	U_{23}	U_{13}	U_{12}
Os	17(1)	18(1)	17(1)	6(1)	4(1)	7(1)
P(1)	22(1)	19(1)	20(1)	5(1)	5(1)	8(1)
P(2)	20(1)	19(1)	21(1)	5(1)	5(1)	7(1)
O(1)	21(1)	27(1)	24(1)	7(1)	4(1)	12(1)
O(2)	29(1)	47(1)	44(1)	19(1)	4(1)	23(1)
O(3)	24(1)	28(1)	23(1)	11(1)	6(1)	10(1)
O(4)	54(1)	50(1)	43(1)	27(1)	30(1)	26(1)
O(5)	71(2)	231(5)	176(4)	185(4)	71(2)	87(3)
O(6)	33(1)	49(1)	40(1)	12(1)	2(1)	26(1)
C(1)	33(2)	68(2)	41(2)	15(2)	9(1)	30(2)
C(2)	25(1)	24(1)	32(2)	6(1)	0(1)	12(1)
C(3)	32(2)	44(2)	43(2)	29(2)	6(1)	17(1)
C(4)	29(2)	27(1)	27(1)	10(1)	4(1)	7(1)
C(5)	32(2)	49(2)	40(2)	30(2)	8(1)	11(1)
C(6)	61(2)	43(2)	44(2)	19(2)	35(2)	17(2)
C(7)	26(1)	24(1)	19(1)	3(1)	5(1)	7(1)
C(8)	21(1)	25(1)	43(2)	5(1)	1(1)	5(1)
C(9)	36(2)	37(2)	72(3)	-8(2)	-16(2)	5(2)
C(10)	25(2)	43(2)	70(2)	17(2)	18(2)	9(1)
C(11)	33(2)	23(1)	29(1)	12(1)	9(1)	11(1)
C(12)	69(2)	25(2)	43(2)	15(1)	11(2)	16(2)
C(13)	69(2)	35(2)	33(2)	19(1)	17(2)	19(2)
C(14)	40(2)	24(1)	21(1)	4(1)	8(1)	14(1)
C(15)	72(2)	42(2)	24(2)	12(1)	14(2)	26(2)
C(16)	48(2)	67(2)	38(2)	14(2)	24(2)	32(2)
C(17)	25(1)	22(1)	32(2)	4(1)	7(1)	1(1)
C(18)	26(2)	39(2)	49(2)	7(2)	15(1)	2(1)
C(19)	47(2)	34(2)	46(2)	23(1)	18(2)	9(2)
C(20)	33(2)	30(1)	22(1)	3(1)	-1(1)	11(1)
C(21)	43(2)	62(2)	29(2)	24(2)	4(1)	17(2)
C(22)	35(2)	37(2)	42(2)	10(1)	-6(1)	10(1)
C(23)	27(1)	28(1)	25(1)	7(1)	9(1)	14(1)
C(24)	29(2)	42(2)	33(2)	11(1)	13(1)	16(1)
C(25)	43(2)	31(2)	40(2)	3(1)	14(1)	19(1)

* The anisotropic displacement exponent takes the form: $-2\pi^2(h^2a^{*2}U_{11} + ... + 2hka^*b^*U_{12})$.

Table to be deposited

Table 3. Hydrogen atom coordinates* ($x10^4$) and isotropic displacement coefficients ($Å^2 x10^3$) for the compound $OsH\{OC(OCH_3)CH(CO_2CH_3)CO\}(CO)(P^iPr_3)_2$ (**3**).

Atom	*X/a*	*Y/b*	*Z/c*	*U*
H**	822(37)	4433(31)	3425(18)	40(9)
H(1A)	-4187(10)	5576(21)	1818(8)	53
H(1B)	-2755(10)	5995(15)	2587(3)	53
H(1C)	-3459(19)	4452(7)	1966(10)	53
H(3)**	222(38)	6520(32)	883(20)	40(9)
H(6A)	6494(10)	6721(21)	396(8)	57
H(6B)	5568(22)	7734(8)	276(10)	57
H(6C)	4934(13)	6179(14)	-326(3)	57
H(8)	-2019(3)	2760(3)	1431(2)	38
H(9A)	-2446(15)	501(12)	596(7)	69
H(9B)	-4068(11)	640(10)	854(11)	69
H(9C)	-3119(25)	-115(4)	1294(4)	69
H(10A)	-2116(13)	3140(11)	2827(6)	55
H(10B)	-2932(24)	1492(12)	2650(8)	55
H(10C)	-3865(12)	2281(22)	2232(3)	55
H(11)	1669(4)	1374(3)	2690(2)	33
H(12A)	-170(21)	-565(5)	1661(6)	54
H(12B)	-1596(5)	-539(5)	2143(12)	54
H(12C)	-82(20)	-844(3)	2524(7)	54
H(13A)	836(20)	2586(6)	3769(4)	52
H(13B)	553(24)	1033(16)	3777(4)	52
H(13C)	-956(6)	1410(20)	3467(2)	52
H(14)	127(4)	652(3)	856(2)	34
H(15A)	-533(8)	2334(19)	354(9)	53
H(15B)	795(25)	1885(14)	-69(4)	53
H(15C)	1346(18)	3340(7)	630(6)	53
H(16A)	2744(7)	1258(19)	1627(10)	57
H(16B)	3320(5)	2762(4)	1497(12)	57
H(16C)	2902(9)	1402(21)	743(3)	57
H(17)	4854(3)	9218(3)	4104(2)	35
H(18A)	5895(18)	7470(17)	3465(8)	49
H(18B)	6502(11)	8866(3)	3212(11)	49
H(18C)	5080(8)	7501(18)	2606(4)	49
H(19A)	2929(21)	9672(18)	3329(5)	49
H(19B)	2855(20)	8494(4)	2534(6)	49
H(19C)	4450(4)	9883(15)	2895(10)	49
H(20)	3785(3)	8000(3)	5161(2)	36

* Hydrogen atoms were included in calculated positions and refined riding on their respective carbon atoms. Their displacement parameters were restricted to 1.2 times those of the carbon atoms to which they are bonded.

** These hydrogens were refined as free isotropic atoms.

Table 3 (cont.). Hydrogen atom coordinates* (x10^4) and isotropic displacement coefficients (Å^{2}x10^3) for the compound $OsH\{OC(OCH_3)CH(CO_2CH_3)CO\}(CO)(P^iPr_3)_2$ (**3**).

Atom	*X/a*	*Y/b*	*Z/c*	*U*
H(21A)	1540(8)	5980(15)	5070(12)	52
H(21B)	3128(14)	6131(13)	5673(4)	52
H(21C)	2575(21)	5046(4)	4779(8)	52
H(22A)	6113(7)	7865(12)	4713(12)	48
H(22B)	5378(5)	6205(10)	4490(9)	48
H(22C)	5834(10)	7148(21)	5418(3)	48
H(23)	719(3)	7898(3)	3456(2)	30
H(24A)	-757(13)	5775(6)	3731(7)	40
H(24B)	-1331(7)	7038(10)	4072(11)	40
H(24C)	-207(7)	6637(15)	4676(4)	40
H(25A)	2699(13)	9728(8)	4559(7)	45
H(25B)	1871(23)	8947(4)	5166(2)	45
H(25C)	853(11)	9516(10)	4617(8)	45

* Hydrogen atoms were included in calculated positions and refined riding on their respective carbon atoms. Their displacement parameters were restricted to 1.2 times those of the carbon atoms to which they are bonded.